



Annual Performance Report Form

Facility Name: Beacon Skanska Inc.

Performance Track ID #: A01-0030

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: July 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☒ Name of your facility: Beacon Skanska Inc.
- A.2 ☐ Name of your parent company: Skanska USA (U.S. Subsidiary of Skanska AB)
- A.3 ☒ Facility contact person for the Performance Track program
Name: Mr./Mrs./Ms./Dr. Ms. Kimberly Duda
Title: Corporate Environmental Coordinator
Phone: 617 574 1463 Fax: 617 574 1399 E-mail: kim.duda@beacon-skanska.com
- A.4 ☐ Facility's location
Street Address: 270 Congress Street
Street Address (cont.):
City/State/Zip Code: Boston, MA 02210
- A.5 ☐ Facility's website address (if any): www.beacon.skanska.com
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☒ 100 - 499 ☐ 500 - 1000 ☒ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 15 42 _____
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
Resource & Waste Management is now a mandatory EMP in our EMS.

Section B

Environmental Management System

B.1

Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

ISO 14001 certification by KEMA - REGISTERED QUALITY, INC.

April 2002

September 2001

February 2001

June 2000

August 1999

(October 1999 Certified)

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

Internal audits are performed by trained Beacon Skanska Inc. employees. Internal audits are conducted twice a year in conjunction with the external audit schedule.

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

Beacon Skanska conducts an internal corporate audit. The first and most recent was in April of 2002.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Beacon Skanska conducts internal audits of all project sites with an active EMS and also a corporate audit that examines the corporate EMS.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

Corrective actions have included improved subcontractor and Beacon project team communications, revision of document control procedures, improvement/revision of the Corporate EMS, further training and awareness sessions regarding general training, and sustainable design.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☐ Yes ☐ No ☒ No such instances identified

If no, please explain your plans to correct these instances. There have been no external non conformances.

g. When was the last Senior Management review of your EMS completed? *mo/yr 4/02*

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Ms. Kimberly Duda & Ms. Jane Beaudry

Title: Corporate Environmental Coordinator & Corporate Safety and Environmental Director.

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 4/02

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Air Quality	See Section C
Resource Waste Management	See Section C
Energy Conservation/Use	See Section C
Sustainable Design	See Section C

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Air Emissions

Aspect (see page 16 of the instructions): Hydrocarbon, CO, NO, CO2, Gasoline

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003

Actual Quantity (per year)	(30 miles/day = 264,000 mi/yr) 462 lbs./yr Hydrocarbon emissions 3,300 lbs./yr of CO emissions 198 lbs./yr of NO emissions 264,000 lbs CO2 (13,200 gal. of gasoline) (40 employees in the commuter program)				10% increase in employee enrollment/yr 508 lbs/yr of Hydrocarbon emissions 3,630 lbs./yr of CO emissions 218 lbs./yr of NO emissions 528,000 lbs CO2 (14,520 gal. gasoline) (optional)
Measurement Units	Pounds/Employees				
Normalizing Factor*	1.0	.336			(optional)
Basis for your Normalizing Factor*	10% increase in commuter membership, but decrease in pollutants.				
Normalized Quantity* (per year)	N/A (Due to fluctuating backlog)				
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.
Increase of involvement/membership with our subsidized commuter program and the the water shuttle pass program for our jobs at Logan International Airport.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).
N/A

Section C

(continued)

C.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity</i> (per year)	32,058* tons/yr (* = typical construction)	242,730.171* (* Not typical construction)			35,000 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	.13			(optional)
<i>Basis for your Normalizing Factor*</i>	Tonnage				
<i>Normalized Quantity*</i> (per year)	N/A (Due to fluctuating backlog)				
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Continued education and involvement with project teams and vendors to redirect waste streams from strict disposal on all feasible projects. As mentioned earlier in report, this is now a required significant aspect in the EMS for all projects.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

N/A

Section C

(continued)

C.3 Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Sustainable Site Development and Design					
Aspect (see page 16 of the instructions): Other					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity</i> (per year)	1	2			10 projects over the next 3 years (optional)
<i>Measurement Units</i>	Per project				
<i>Normalizing Factor*</i>	1.0	.5			(optional)
<i>Basis for your Normalizing Factor*</i>	Based on projects implemented with sustainable site development and design.				
<i>Normalized Quantity*</i> (per year)	N/A (Due to fluctuating backlog)				
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

This particular commitment has been difficult to achieve because Beacon Skanska does not always have a design influence opportunity, but we felt like it was something we wanted to work towards. LEED rating system is becoming more of a demand for some clients and that will help achieve this goal.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

N/A

Section C

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Energy Use

Aspect (see page 16 of the instructions): Total Energy Use

	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity</i> (per year)	1	3			2 projects per year (6 total) (optional)
<i>Measurement Units</i>	Per project				
<i>Normalizing Factor*</i>	1.0	.33			(optional)
<i>Basis for your Normalizing Factor*</i>	Energy saving practices on the basis of per project.				
<i>Normalized Quantity*</i> (per year)	N/A (Due to fluctuating backlog)				

*See pages 15-17 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

We are trying to encourage project teams and sub contractors to explore energy saving/conserving construction practices, including, timers on lights, the use of high intensity mercury vapor light with energy efficient ballasts.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

N/A

Section D

Public Outreach and Performance Reporting

D.1 Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). Typically our owners or project proponents direct that all communications related to a project be handled or addressed via their own public relations protocol. When there are public hearings at a project's inception a Beacon representative will attend. Our corporate Environmental policy (attached) is available to the public upon request, is posted at all projects and offices and addresses communication with interested parties. Beacon Skanska, Skanska USA, and Skanska AB develop and distribute marketing materials, newspaper and industry journal articles, and annual reports to communicate the status and/or highlights of its environmental performance.

D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☒ Website (URL www.beacon.skanska.com)

☐ Open House

☐ Meetings

☒ Press Releases

☐ Community Advisory Panel

☒ Other Journal & newspaper articles

Section E

Self-Certification of Continued Program Participation

On behalf of Beacon Skanska Inc.,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. Michael McNally

Title President , Chief Executive Officer

Phone Number/E-mail Address 617 574 1400

Facility Name Beacon Skanska Inc.

Facility Street Address 270 Congress Street

Performance Track Identification Number A01-0030

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.